

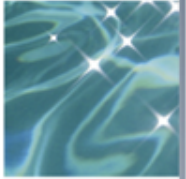
THE CITY OF SAN DIEGO
PUBLIC UTILITIES
DEPARTMENT



Presentation to NR&C

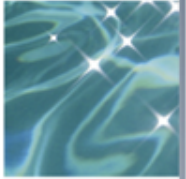
May 18th, 2011





UWMP Background

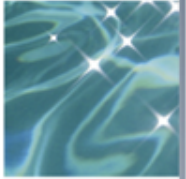
- UWMP Act – required by law every 5 years
 - Water Code Sections 10610-10656
 - Established: AB 797 Klehs, 1983
- Provide a 25 year estimate of water supplies and demands (to 2035)
- Required for funding or drought assistance from state
- Includes detailed information (actions, steps, schedule) on future supply development
- Coordination with other agencies



City of San Diego - UWMP Objectives

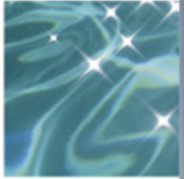
- Satisfy Department of Water Resources (DWR) requirements
 - Provide a 25 year estimate of water demands and verifiable supplies (to 2035)
- Integrated Regional Water Management Planning process – Consistency and support
- Foundation and justification for water supply assessments (SB 610 and 221)
- Consistency with CWA for demand and supply projections



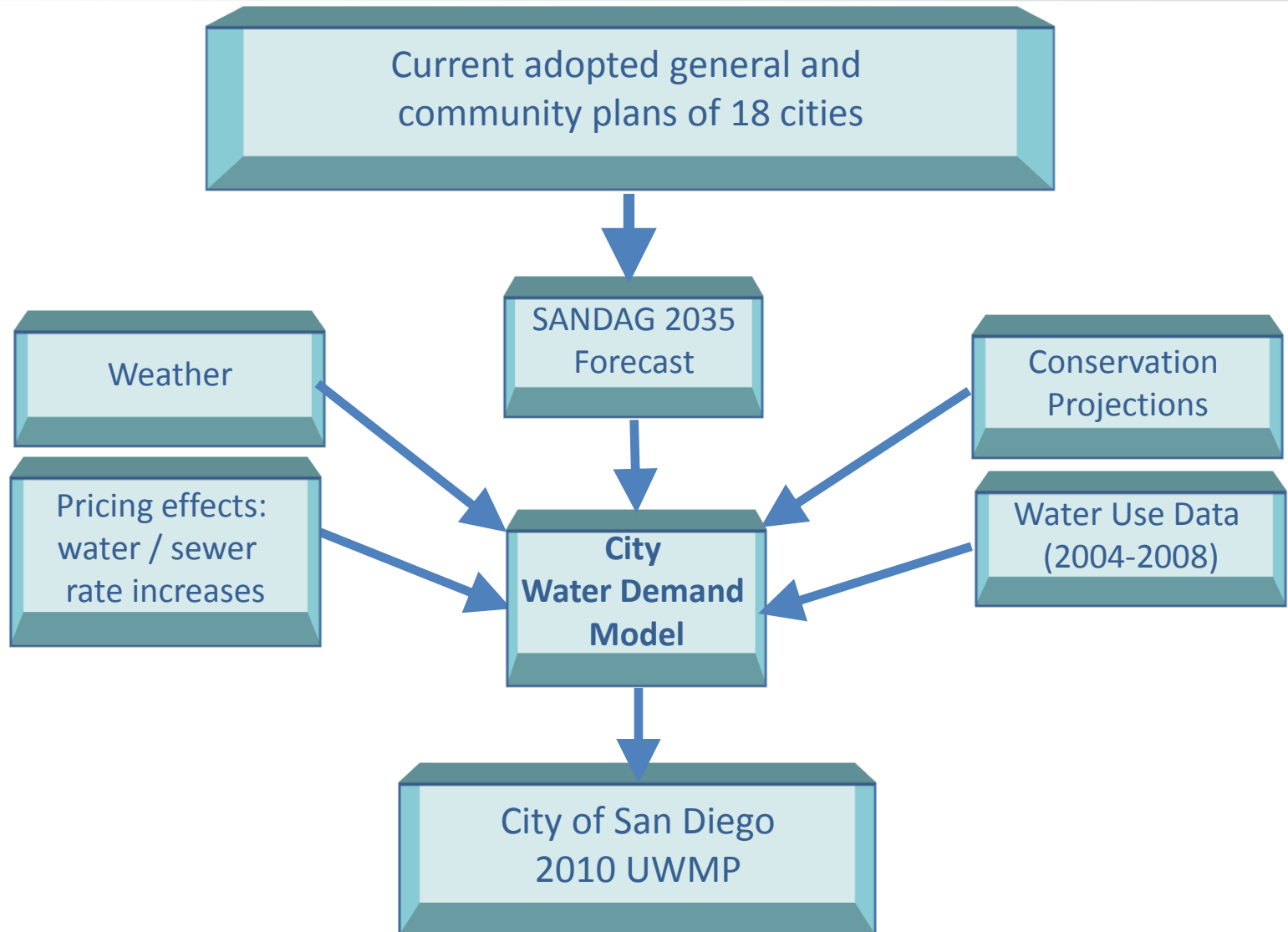


New UWMP Requirements

- State law (SBX7-7) extended deadline for the 2010 Plans to July 1, 2011.
- SBX 7-7 requires a 20% reduction in statewide urban water use by 2020
 - Interim GPCD 2015 target
 - 2020 GPCD target
- Lower income household water use reporting (SB 1087)
- Revised water conservation Demand Management Measures (DMM) reporting
- Grants/loans conditioned on DMM implementation
- 60-day City/County notification

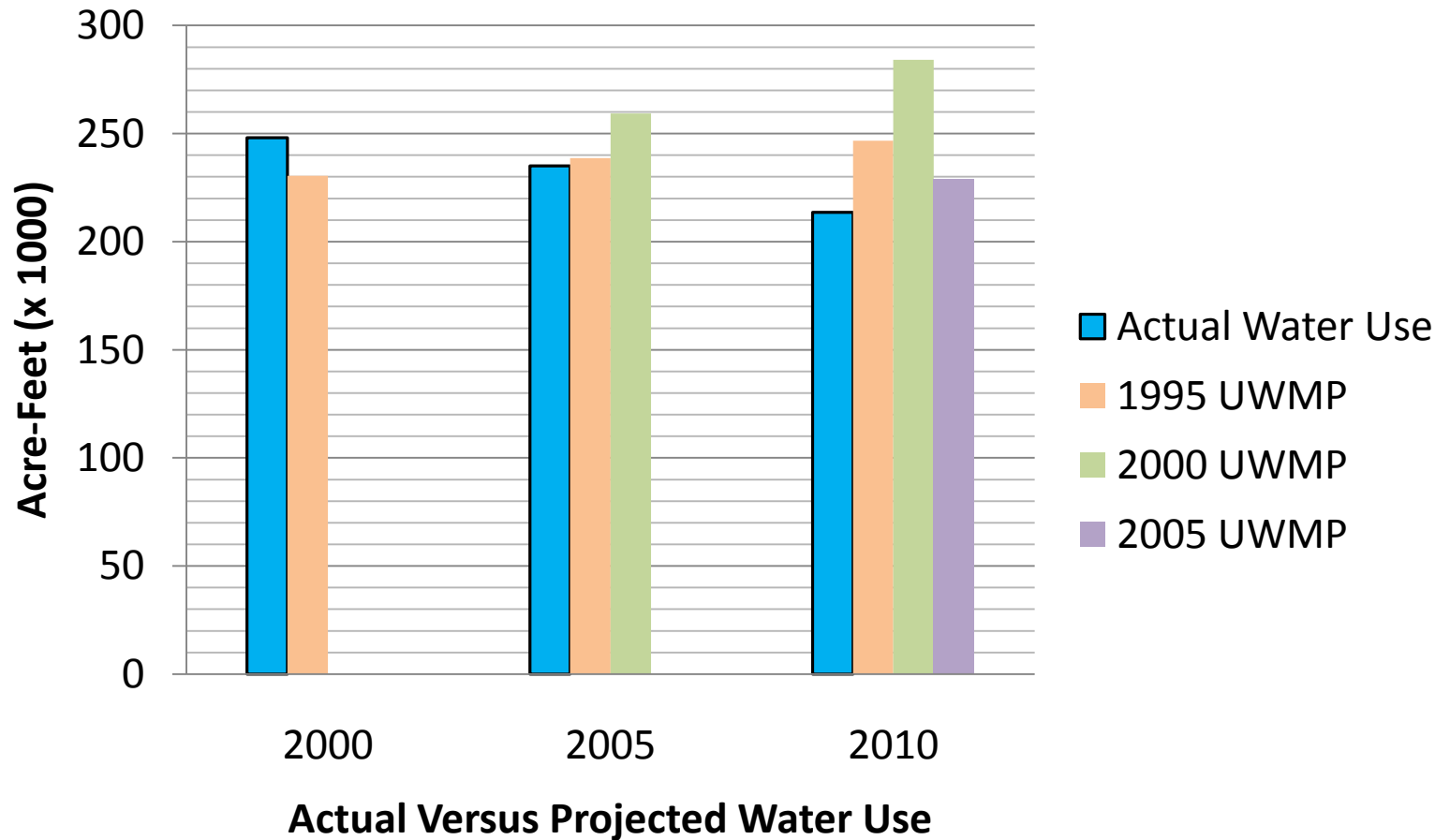


Water Demand From SANDAG Forecast





Historical UWMP Projections



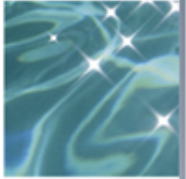
- Includes retail and wholesale potable demands and retail recycled water demands (excludes system losses)



Water Demands

	2015	2020	2025	2030	2035
2005 UWMP demands (SANDAG Series 10 forecast - acre-ft/ year)	246,378	256,460	266,438	275,925	
Draft 2010 UWMP demands (SANDAG Series 12 forecast - acre- ft/ year)	240,472	260,211	276,375	288,481	298,860
% change	-2.4%	1.4%	3.7%	4.5%	

-Includes retail and wholesale potable demands and retail recycled water demands



SBx7-7 (20x2020 conservation plan)

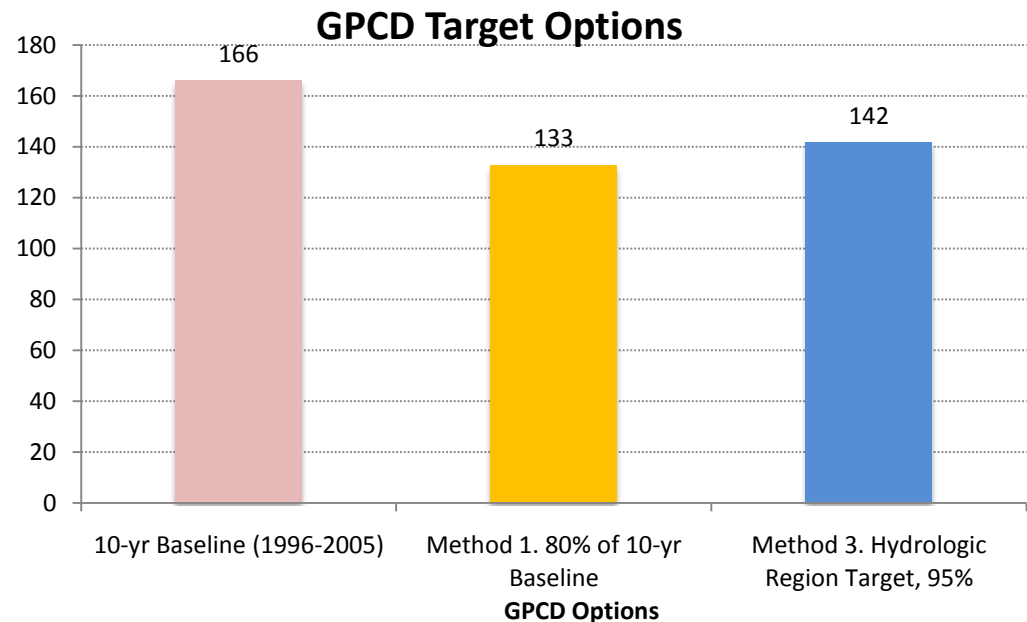
GPCD Target methods:

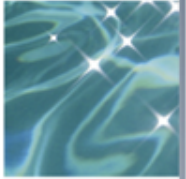
1. 80% of 10-yr baseline

2. indoor residential and outdoor budget

3. 95% of hydrological region target

4. provisional method based on indoor, CII, and outdoor targets





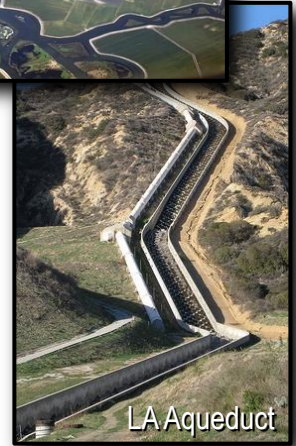
Water Supplies

Imported Water 85%

- Colorado River
- State Water Project

Local Supplies – Verifiable

- Local Surface Water
- Recycled Water
- Conservation





City of San Diego 2010 UWMP Schedule

Activity	Date
DWR releases 2010 UWMP Guidebook	March 4, 2011 - complete
Summary Presentation to IROC E & T	April 11, 2011 - complete
60 Day Public Hearing Notice to Cities and County	April 20 2011 - complete
Summary Presentation to NR&C	April 20, 2011 - complete
2010 UWMP presentation to IROC	May 16, 2011
2010 UWMP presentation to NR&C	May 18, 2011
Presentation to City Council (Public Hearing) – Adoption of 2010 UWMP	June 20 or 21, 2011
Submit adopted 2010 UWMP to DWR	July 20, 2011

A watercolor painting of a white egret standing in a shallow stream. The egret is positioned in the center-left, facing left. It has a long black beak and a small yellow patch near its eye. The water is a mix of green and brown tones, with small white ripples. Large, smooth, reddish-brown rocks are scattered around the stream. Green foliage, including long, thin leaves, is visible on the left and right banks. The overall style is soft and painterly.

Questions ?

Dave Glanville PE, dglanville@sandiego.gov
Long-Range Planning and Water Resources